

Abstract

A highly absorbent composite sheet wherein a non-woven substrate having a bulky structure and solid SAP with a part contained inside said bulky structure and the rest exposed on the surface of said non-woven substrate are provided, a thermally fusible component being a hot-melt adhesive, the hot-melt adhesive forming a fibrous network and covering said solid SAP and fine cellulose fibers in contact with the solid SAP whereby a single or double fibrous network is provided with the solid SAP held in position. A method for manufacturing same, and an absorbent article using such highly absorbent composite sheet are also provided.